

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention **A METHOD FOR FREQUENCY HOPPING IN A TDMA WIRELESS COMMUNICATION SYSTEM**, the specification of which was filed on September 11, 2000 as Serial No. 09/659,590.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

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I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25830)
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Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew H. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
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[FIRST INVENTOR'S NAME]: Simon C. Borst

Inventor's signature _____ Date _____

Residence: Union County, New Jersey, United States of America

Citizenship: Netherlands

Post Office Address: 375 North Drive, Apt. J8
North Plainfield, NJ 07060

[SECOND INVENTOR'S NAME]: Terry Si-Fong Cheng

Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 20 Sparrow Road
Randolph, New Jersey 07869

[THIRD INVENTOR'S NAME]: Adrian R. Flewitt

Inventor's signature _____ Date _____

Residence: Gloucestershire County, United Kingdom

Citizenship: Great Britain

Post Office Address: Little Paddock, The Cursus
Lechlade
Gloucestershire HL7 3SB
United Kingdom

[FOURTH INVENTOR'S NAME]: Sudheer A. Grandhi

Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: India

Post Office Address: 39 Manito Avenue
Lake Hiawatha, New Jersey 07034

[FIFTH INVENTOR'S NAME]: Roland K. Henter

Inventor's signature _____ Date _____

Residence: Nuernberg, Germany

Citizenship: Germany

Post Office Address: Teutoburger Str.No. 6
Nuernberg, Germany 90491

[SIXTH INVENTOR'S NAME]: Martine M. Herpers

Inventor's signature M. Herpers Date 17.11.2000

Residence: Erlangen, Germany

Citizenship: Germany

Post Office Address: ~~Reinschartenweg 16~~ Ringstr. 28
~~Erlangen, D-91056~~ 91074 Herzogenaurach
Germany

[SEVENTH INVENTOR'S NAME]: Hans-Juergen Kettschau

Inventor's signature _____ Date _____

Residence: Eckental, Germany

Citizenship: Germany

Post Office Address: Buchenstr 27
Eckental, Germany 90542

[EIGHTH INVENTOR'S NAME]: Boris D. Lubachevsky

Inventor's signature _____ Date _____

Residence: Somerset County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 109 Milltown Road
Bridgewater, New Jersey 08807

[NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: German

Post Office Address: Laerchenweg 10
Erlangen, D-91058
Germany

ATTACHMENT A

Attorney Name(s):	<u>Raymond C. Stewart</u>	Reg. No.:	<u>21,066</u>
	<u>Joseph A. Kolasch</u>		<u>22,463</u>
	<u>James M. Slattery</u>		<u>28,380</u>
	<u>Donald J. Daley</u>		<u>34,313</u>
	<u>John A. Castellano</u>		<u>35,094</u>
	<u>Gary D. Yacura</u>		<u>35,416</u>

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BIRCH, STEWART, KOLASCH & BIRCH, LLP,
P.O. BOX 747
Falls Church, Virginia 22040-0747

URNr. F 0953 /2000

I, the undersigned notary public, responsible for
the jurisdiction of Erlangen, Federal republic of
Germany, herewith attest the authenticity of the
signature on page -5- of 12, made in my presence,
of

Mrs. Martine M. H e r p e r s ,
born 4th of april 1962,
resident at 91074 Herzogenaurach, Ringstr. 28,
Germany,
identified by her identity card No 8912651385.

Erlangen, the
17th of november 2000



Dr. Felix Odersky
notary public

Lucent Ref. No.: Borst 10-13-3-7-1-5-4-9-2
Attorney Docket No.: 2925-283P

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Inventor's signature _____ Date _____

Residence: Union County, New Jersey, United States of America

Citizenship: Netherlands

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[SECOND INVENTOR'S NAME]: Terry Si-Fong Cheng

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Attorney Docket No.: 2925-283P

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[THIRD INVENTOR'S NAME]: Adrian R. Flewitt

Inventor's signature _____ Date _____

Residence: Gloucestershire County, United Kingdom

Citizenship: Great Britain

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Lechlade
Gloucestershire HL7 3SB
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[SIXTH INVENTOR'S NAME]: Martine M. Herpers

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: Germany

Post Office Address: Reinschartenweg 16
Erlangen, D-91056
Germany

[SEVENTH INVENTOR'S NAME]: Hans-Juergen KetttschauInventor's signature H.J. Ketttschau Date 14.11.00

Residence: Eckental, Germany

Citizenship: Germany

Post Office Address: Buchenstr 27
Eckental, Germany 90542

[EIGHTH INVENTOR'S NAME]: Boris D. Lubachevsky

Inventor's signature _____ Date _____

Residence: Somerset County, New Jersey, United States of America

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Post Office Address: 109 Milltown Road
Bridgewater, New Jersey 08807

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Page 6- of 12

[NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature Michael Soellner Date 26. Feb. 2001

Residence: Erlangen, Germany

Citizenship: German

Post Office Address: Laerchenweg 10
Erlangen, D-91058
Germany

Lucent Ref. No.:Borst 10-13-3-7-1-5-49-2
Attorney Docket No.:2925-283P

Page-7- of 12

ATTACHMENT A

Attorney Name(s):	<u>Raymond C. Stewart</u>	Reg. No.:	<u>21,066</u>
	<u>Joseph A. Kolasch</u>		<u>22,463</u>
	<u>James M. Slattery</u>		<u>28,380</u>
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Inventor's signature _____ Date _____

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ATTACHMENT A

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Richard J. Botos	(Reg. No. 32016)
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Page-3- of 12

David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
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[FIRST INVENTOR'S NAME]: Simon C. Borst

Inventor's signature _____ Date _____

Residence: Union County, New Jersey, United States of America

Citizenship: Netherlands

Post Office Address: 375 North Drive, Apt. J8
North Plainfield, NJ 07060

[SECOND INVENTOR'S NAME]: Terry Si-Fong Cheng

Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 20 Sparrow Road
Randolph, New Jersey 07869

[THIRD INVENTOR'S NAME]: Adrian R. Flewitt

Inventor's signature _____ Date _____

Residence: Gloucestershire County, United Kingdom

Citizenship: Great Britain

Post Office Address: Little Paddock, The Cursus
Lechlade
Gloucestershire HL7 3SB
United Kingdom

[FOURTH INVENTOR'S NAME]: Sudheer A. Grandhi

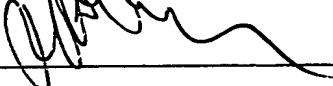
Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: India

Post Office Address: 39 Manito Avenue
Lake Hiawatha, New Jersey 07034

[FIFTH INVENTOR'S NAME]: Roland K. Henter

Inventor's signature  _____ Date 08th November 2000

Residence: Nuernberg, Germany

Citizenship: Germany

Post Office Address: Teutoburger Str.No. 6
Nuernberg, Germany 90491

[SIXTH INVENTOR'S NAME]: Martine M. Herpers

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: Germany

Post Office Address: Reinschartenweg 16
Erlangen, D-91056
Germany

[SEVENTH INVENTOR'S NAME]: Hans-Juergen Kettschau

Inventor's signature _____ Date _____

Residence: Eckental, Germany

Citizenship: Germany

Post Office Address: Buchenstr 27
Eckental, Germany 90542

[EIGHTH INVENTOR'S NAME]: Boris D. Lubachevsky

Inventor's signature _____ Date _____

Residence: Somerset County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 109 Milltown Road
Bridgewater, New Jersey 08807

[NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: German

Post Office Address: Laerchenweg 10
Erlangen, D-91058
Germany

ATTACHMENT A

Attorney Name(s):	<u>Raymond C. Stewart</u>	Reg. No.:	<u>21,066</u>
	<u>Joseph A. Kolasch</u>		<u>22,463</u>
	<u>James M. Slattery</u>		<u>28,380</u>
	<u>Donald J. Daley</u>		<u>34,313</u>
	<u>John A. Castellano</u>		<u>35,094</u>
	<u>Gary D. Yacura</u>		<u>35,416</u>

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Falls Church, Virginia 22040-0747

Lucent Ref. No.: Borst 10-13-3-7-1-5-4-9-2

Attorney Docket No.: 2925-283P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention A METHOD FOR FREQUENCY HOPPING IN A TDMA WIRELESS COMMUNICATION SYSTEM, the specification of which was filed on September 11, 2000 as Serial No. 09/659,590.

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Attorney Docket No.:2925-283P

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Attorney Docket No.:2925-283P

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[FIRST INVENTOR'S NAME]: Simon C. Borst

Inventor's signature _____ Date _____

Residence: Union County, New Jersey, United States of America

Citizenship: Netherlands

Post Office Address: 375 North Drive, Apt. J8
North Plainfield, NJ 07060

[SECOND INVENTOR'S NAME]: Terry Si-Fong Cheng

Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 20 Sparrow Road
Randolph, New Jersey 07869

Lucent Ref. No.:Borst 10-13-3-7-1-5-4-9-2
Attorney Docket No.:2925-283P

Page-4- of 12

[THIRD INVENTOR'S NAME]: Adrian R. Flewitt

Inventor's signature  Date 22-DEC-00

Residence: Gloucestershire County, United Kingdom

Citizenship: Great Britain

Post Office Address: Little Paddock, The Cursus
Lechlade
Gloucestershire HL7 3SB
United Kingdom

[FOURTH INVENTOR'S NAME]: Sudheer A. Grandhi

Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: India

Post Office Address: 39 Manito Avenue
Lake Hiawatha, New Jersey 07034

[FIFTH INVENTOR'S NAME]: Roland K. Henter

Inventor's signature _____ Date _____

Residence: Nuernberg, Germany

Citizenship: Germany

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Attorney Docket No.:2925-283P

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[SIXTH INVENTOR'S NAME]: Martine M. Herpers

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: Germany

Post Office Address: Reinschartenweg 16
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Inventor's signature _____ Date _____

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Citizenship: Germany

Post Office Address: Buchenstr 27
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Attorney Docket No.:2925-283P

Page-6- of 12

[NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: German

Post Office Address: Laerchenweg 10
Erlangen, D-91058
Germany

Lucent Ref. No.:Borst 10-13-3-7-1-5-4-9-2
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Page-7- of 12

ATTACHMENT A

Attorney Name(s):	<u>Raymond C. Stewart</u>	Reg. No.:	<u>21,066</u>
	<u>Joseph A. Kolasch</u>		<u>22,463</u>
	<u>James M. Slattery</u>		<u>28,380</u>
	<u>Donald J. Daley</u>		<u>34,313</u>
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Inventor's signature _____ Date _____

Residence: Union County, New Jersey, United States of America

Citizenship: Netherlands

Post Office Address: 375 North Drive, Apt. J8
North Plainfield, NJ 07060

[SECOND INVENTOR'S NAME]: Terry Si-Fong Cheng

Inventor's signature  _____ Date 11/17/2000

Residence: Morris County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 20 Sparrow Road
Randolph, New Jersey 07869

[THIRD INVENTOR'S NAME]: Adrian R. Flewitt

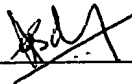
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Residence: Gloucestershire County, United Kingdom

Citizenship: Great Britain

Post Office Address: Little Paddock, The Cursus
Lechlade
Gloucestershire HL7 3SB
United Kingdom

[FOURTH INVENTOR'S NAME]: Sudheer A. Grandhi

Inventor's signature  Date 11/20/2000

Residence: Morris County, New Jersey, United States of America

Citizenship: India

Post Office Address: 39 Manito Avenue
Lake Hiawatha, New Jersey 07034

[FIFTH INVENTOR'S NAME]: Roland K. Henter

Inventor's signature _____ Date _____

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Inventor's signature _____ Date _____

Residence: Erlangen, Germany

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Post Office Address: Laerchenweg 10
Erlangen, D-91058
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ATTACHMENT A

Attorney Name(s):	<u>Raymond C. Stewart</u>	Reg. No.:	<u>21,066</u>
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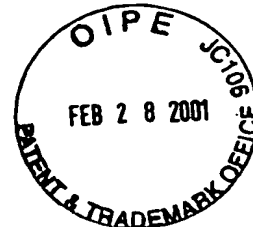
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Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)

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David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

[FIRST INVENTOR'S NAME]: Simon C. Borst

Inventor's signature Simon Borst Date January 4, 2001

Residence: Union County, New Jersey, United States of America

Citizenship: Netherlands

Post Office Address: 375 North Drive, Apt. J8
North Plainfield, NJ 07060

[SECOND INVENTOR'S NAME]: Terry Si-Fong Cheng

Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 20 Sparrow Road
Randolph, New Jersey 07869

[THIRD INVENTOR'S NAME]: Adrian R. Flewitt

Inventor's signature _____ Date _____

Residence: Gloucestershire County, United Kingdom

Citizenship: Great Britain

Post Office Address: Little Paddock, The Cursus
Lechlade
Gloucestershire HL7 3SB
United Kingdom

[FOURTH INVENTOR'S NAME]: Sudheer A. Grandhi

Inventor's signature _____ Date _____

Residence: Morris County, New Jersey, United States of America

Citizenship: India

Post Office Address: 39 Manito Avenue
Lake Hiawatha, New Jersey 07034

[FIFTH INVENTOR'S NAME]: Roland K. Henter

Inventor's signature _____ Date _____

Residence: Nuernberg, Germany

Citizenship: Germany

Post Office Address: Teutoburger Str.No. 6
Nuernberg, Germany 90491

[SIXTH INVENTOR'S NAME]: Martine M. Herpers

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: Germany

Post Office Address: Reinschartenweg 16
Erlangen, D-91056
Germany

[SEVENTH INVENTOR'S NAME]: Hans-Juergen Kettschau

Inventor's signature _____ Date _____

Residence: Eckental, Germany

Citizenship: Germany

Post Office Address: Buchenstr 27
Eckental, Germany 90542

[EIGHTH INVENTOR'S NAME]: Boris D. Lubachevsky

Inventor's signature _____ Date _____

Residence: Somerset County, New Jersey, United States of America

Citizenship: USA

Post Office Address: 109 Milltown Road
Bridgewater, New Jersey 08807

[NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature _____ Date _____

Residence: Erlangen, Germany

Citizenship: German

Post Office Address: Laerchenweg 10
Erlangen, D-91058
Germany

ATTACHMENT A

Attorney Name(s):	<u>Raymond C. Stewart</u>	Reg. No.:	<u>21,066</u>
	<u>Joseph A. Kolasch</u>		<u>22,463</u>
	<u>James M. Slattery</u>		<u>28,380</u>
	<u>Donald J. Daley</u>		<u>34,313</u>
	<u>John A. Castellano</u>		<u>35,094</u>
	<u>Gary D. Yacura</u>		<u>35,416</u>

Telephone calls should be made to Birch Stewart Kolasch & Birch, LLP at:

Phone No.: (703) 205-8000

Fax No.: (703) 205-8050

All written communications are to be addressed to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP,
P.O. BOX 747
Falls Church, Virginia 22040-0747